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## ELEMENTARY

# HEBREW GRAMMAR, 

wITh
tables; Reading exercises, and a vocabulary.

BY

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## PREFACE.

This brief Manual has been prepared with special reference to the wants of beginners. The essential facts of the language are concisely stated, without the incumbrance of minute details, which would confuse their minds and impede their progress, and which belong properly to a more advanced stage of study. The tabular form has been adopted to as great an extent as possible, in order to exhibit to the eye whatever is capable of such a mode of representation. The Reading Exercises, which are of the simplest kind, have been carefully selected with a view to illustrate the forms and uses of different parts of speech, and especially the various classes of perfect and imperfect verbs; and they are accompanied by a special Vocabulary.

It will, as is hoped, meet the wants of non-professional students who seek a general knowledge of this venerable and sacred tongue rather than a thorough acquaintance with it, and who might be repelled by a larger and more costly apparatus. It is sufficiently simple for private study as well as adapted for use in
schools and colleges where facilities are offered for the acquisition of the Hebrew. The author will be rejoiced if this humble volume should tend in any way to a more extended familiarity with the original language of the Old Testament among intelligent and liberally educated laymen.

This elementary treatise may also serve as an introduction to the author's larger Grammar (which is thronghout referred to by the letter G), or as an aid in reviewing its leading facts and principles. For this purpose, it will be issued without the Tables and Reading Exercises.

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## ELEmentary hebrew grammar.

## ORTHOGRAPHY.

§ 1. The Letters.
Sounds in Hebrew are represented by letters and points.
The number of the letters is twenty-two; these are all consonants, and are written from right to left. See Table I, G. page 3.

Seven of them have a twofold pronunciation, the distinction being made by an accompanying dot or point. Thus ב is $b l$ or $v$, and $\Xi b ; \lambda$ is $g h, a ; 7 d h$ as $t h$ in $t h e, ~ T d ;$ כ $k h$ as the German $c h$ in $i c h, \Xi k ; פ p h$ or $f, ~ p ; n t h$ as in thin, $s t$. As, however, there are no sounds in English corresponding to $g h$ and $k h$, the aspiration of $x$ and $כ$ is commonly neglected. The letter with a dot over its right arm has the sound of $s l l$, and is called shin; שith a dot over its left arm is called $\sin$, and pronounced like $s$.
$\pi$ has a stronger sound than $\pi$ the simple. $l l$, and is accordingly represented by $l \mathrm{ll}$.
$s$ has no sound; it has been likened to the smooth breathing (') of the Greeks or the English silent $l /$ in hour.
$y$ is a deep guttural which was always heard ; but it is so difficult of utterance by our organs that no attempt is made to reproduce it.
 middle of words; at the end of words the bottom stroke is bent downward, $\boldsymbol{T}, \boldsymbol{Y}, \boldsymbol{\exists}, \boldsymbol{r}$, or the letter closed up, $\boldsymbol{\square}$.

## § 2. Their Classification.

Tlhe letters may be divided, see 'Iable II, G. p. 9,
First, with respect to the organs by which they are pronounced.

Secondly, into weak, medium, and strong. The weak consonants suffer or occasion frequent changes in the formation and inflection of words. The strong consonants are capable of entering without change into any combinations which analogy may require. Those of medium strength are neither so stable as the latter nor so feeble and fluctuating as the former.

Thirdly, into radicals and serviles. The former, which comprise just one-half of the alphabet, are only used in the roots or radical portions of words. The latter, though they may also enter into roots, are likewise employed in the inflection and derivation of words, in prefixes and in suffixes.

## § 3. The Vowel-Letters.

The vowels, when written at all, were originally represented by what are called the vowel-letters. Thus " was used to signify not only $y$ but its cognates $\bar{z}$ and $\bar{e}$; 1 stood for $\bar{o}$ and $\bar{u} ; \mathbb{N}$ or $\bar{\pi}$ for $\bar{l}$ or its compounds $\bar{e}$ and $\bar{o}$.

The long vowels were, however, frequently omitted in writing, and left to be mentally supplied by the reader. This was almost always the case with the short vowels, except $\check{c}$, which might be represented by ${ }^{\wedge}$ or $\pi$.

## §4. Vowel-Points.

This scanty and ambiguous notation has been supplemented by nine vowel-points; of these, three represent long, three short, and three doubtful, vowels. See Table II, G. p. 15.

These are written under the letter after which they are pronounced, except two, viz., Hholem and Shurek.

Hholem is placed over the left edge of the letter to which it belongs. When followed by w or preceded by iv it coincides with the diacritical point over the letter, e. g. משֶׁin mōshe, 눈 sone ; when it follows $\dot{\psi}$ or precedes it is
 $p \bar{s}$.

Its presence in these cases can be ascertained by the following rule. If preceded by a letter without a vowel-sign, úv will be $\bar{o} s h$, and $\dot{\psi} \bar{o} s$; if it have itself no vowel-sign, $\notin$ will be sō and $\dot{\psi} \dot{\psi}$ slō, except at the end of words.

Shurek is a dot in the bosom of the letter Vav, thus 7 . When there is a 9 in the text the vowel $u$, whether long or short, is indicated by a single dot within it, and called Shurek ; in the absence of 9 it is indicated by three dots placed obliquely beneath the letter to which it belongs, and called Kibbuts.

## § 5. Quiescence of the Vowel-Letters.

Whensin $\boldsymbol{y}^{\text {represent }}$ vowels, they are interpreted by the preceding or accompanying vowel-sign, that is to say, they denote the sound which it indicates. When they are consonants, but have lost their proper sound in that of a preceding vorvel, they are said to quiesce in that vowel, and are termed quiescents.

These letters maintain their consonantal character in the body of words whenever they are followed by a vowel or a Sh'va, §7, or have a Daghesh-forte, $\$ 12$; for two vowels never come together in Hebrew, and Sh'va and Daghesh-



At the end of words ${ }^{4}$ and ${ }^{7}$ are vowels whenever they are preceded by their homogeneous vowel-signs, ${ }^{n}$ by $e$ or $\bar{\imath}$,
 ${ }^{1 \text { in }}$ gōy.

Final $\pi$ is a vowel unless it has Mappik, $\oint 13$.
Final $\mathbb{x}$ is either a vowel or a quiescent, whatever the preceding vowel-sign may be, לֹל l $l \overline{0}, ~ h i u \bar{u}$; if a vowelless consonant precede it is otiant, when vayyar.

The combination

## §6. Quantity and Quality of Vowels.

As letters were rarely used to represent the short vowels, Shurek ( 7 ) and Hhirik with Yodh ( 9 .) are commonly long.

When $\urcorner$ and ${ }^{\wedge}$ stand for their long homogeneous vowels, these latter are said to be written fully, e. g. קip kiol, nīr, nin muith; without these vowel-letters they are said to be written defectively, e. g. .

The vowels may be further distinguished into pure, $a, i$, $u$, and diphthongal, $e, o ; e$ being a combination of $a$ and $i$ or intermediate between them, and $o$ holding the same relation to $a$ and $u$.

## §7. Sliva.

Sh'vā - is placed under vowelless consonants to indicate the absence of a vowel. At the end of words, however, it is omitted unless the last letter is 7 , or is immediately preceded by another vowelless letter, or is doubled by the point called Daghesh-forte, § 12 .

Sh'va is silent at the end of syllables, but vocal at the beginning, where a slight sound as of $e$ in given is always introduced between concurring consonants,

Besides simple Sh'va, which has just been explained, there are three compound Sh'vas, used chiefly with the gutturals, see Table II, G. p. 21. These represent brief transition sounds, more distinctly assimilated to one of the short vowels $\breve{u}, \breve{e}$, or $\check{b}$.

## § 8. Pattall-furtive.

Pattahh-furtive $=$ is an extremely short $a$, and is pronounced before the letter under which it is written. It occurs with $y, \Pi$ or the consonantal $m$ at the end of words, when preceded by a vowel other than $a$, or followed by another vowelless consonant,

## $-\quad$ § 9. Syllables.

Two vowels can never come together in the same word in Hebrew without an intervening consonant, and hence there can never be more than one vowel in the same syllable.

Every syllable except initial $\overbrace{\text { must }}$ begin with a consonant, and may begin with two, but never with more than two.

Hence, when two vowelless consonants concur at the beginning of a syllable, the first will receive a short vowel. This is commonly Hhirik; but if one of the consonants had a compound Sh'va, the vowel corresponding will be inserted ; or if a vowel has been rejected, the new vowel may be conformed to it.

Syllables ending with a vowel are called simple; those ending with a consonant, or, as is possible at the close of a word, with two consonants, are said to be mixed.

As Pattahh-furtive and the vocal Sh'vas, whether simple or compound, are not vowels, but involuntary transition sounds, they, with the consonants under which they stand, cannot form syllables, but are attached to that of the preceding or following vowel ; thus, צִּ1

Unaccented simple syllables always contain long vowels, and unaccented mixed syllables short vowels. But an accented syllable, whether simple or mixed, may contain indifferently a long or a short vowel. Accordingly, if for any
reason a mixed syllable becomes simple, its vowel is ordinarily lengthened ; and if a simple syllable becomes mixed, or a long mixed syllable loses its accent, its vowel is ordinarily shortened.

When the same consonant performs the twofold office of completing one syllable and begimning the next, the first is neither simple nor mixed, but is what may be called an intermediate syllable. Its vowel is short, as though it were a mixed syllable, and yet the consonant is attached to what follows as though it were simple. Consonants which stand in this equivocal relation are mostly such as remain single when analogy would require them to be doubled, or have a vocal Sh'va or a vowel when they might be expected to have as silent Sh'va.

## § 10. Kamets and Kamets-Hhatuph.

Kamets $\bar{a}$ and Kamets-Hhatuph $\check{o}$ are both represented by the same sign ( $)_{r}$ ), but may be distinguished by the following rules.

1. In an accented syllable, whether simple or mixed, and in an unaccented simple syllable, it is Kamets; in an unaccented mixed syllable it is Kamets-Hhatuph.
2. Before a letter with simple Sh'va the distinction is mostly made by Methegh; without Methegh it is always Kamets-Hhatuph, with it commonly Kamets.
3. Before a guttural with Hhateph-Kamets or KametsHhatuph it is frequently $\check{\sigma}$, though accompanied by Methegh.
4. Sometimes it can only be decided by the etymology. If the vowel be derived from Hholem, or the grammatical form requires an o or a short vowel, it is Kamets-Hhatuph; but if it be derived from Pattahh, or the form requires an $a$, or a long vowel, it is Kamets.

## §11．Daghesh－lene．

Daghesh－lene is a point inserted in the six letters ב コンコロ（technically called B＇gladh K＇phath）to indicate the loss of their aspiration，§l．．These letters retain their aspiration only when immediately preceded by a vowel or vocal Sh＇va ；and consequently always receive Daghesh－lene after a vowelless consonant or after a pause，$i . e$ ．at the be－ gimning of a verse，or preceded by a word which has a dis－ junctive accent．

## §12．Daghesh－forte．

Daghesh－forte is a point inserted in the bosom of a letter to show that it is to be doubled；thus vayyinmanal．It is never found in the gutturals $\approx \pi \boldsymbol{\pi}$ ）and rarely in 7 ．

A point in one of the aspirates is Daghesh－forte if a vowel precedes，otherwise it is Daghesh－lene．The aspirates when doubled likewise lose their aspiration．

A point in Vav is Daghesh－forte if a vowel precedes； otherwise it．is Shurek．

Daghesh－forte is sometimes inserted for euphony．When the first letter of a word is doubled in order to link it with the final vowel of the word preceding，it is called Daghesh－ forte Conjunctive．

Daghesh－forte is frequently omitted from a vowelless let－ ter，whether in the middle or at the end of words．In the former case the following Sh＇va generally remains vocal．

## §13．Mappīk＇．

Mappik is a point inserted in a final He to denote that it


## § 14. Rüphé.

Raphe is a small horizontal stroke placed over a letter, and denotes the opposite of Daghesh-lene, Daghesh-forte, or Mappik, as the case may be:- $\bar{\sim}$ livväs'dhūh.

## § 15. Accents.

An accent is written upon every word, with the twofold design of marking its tone-syllable and of indicating its relation to other words in the sentence.

Accents are either disjunctives or conjunctives, see XIX, G. pp. 36, 37. The former indicate that the word upon which they are placed is more or less separated from those that follow ; the latter that it is comected with what follows.

The place of the accent is either over or under the letter preceding the tone-vowel, with the exception of the prepositives (marked prep. in the table), which always accompany the initial letter of the word, and the postpositives (marked postp.), which stand upon its final letter.

Silluk has the same form as Methegh; but the former invariably stands on the tone-syllable of the last word in the verse, while Methegh is never written under a tone-syllable. Pashia is likewise distinguished from Kadhma, and Y'thibh from Mahpakh, only by their position.

In the poetical books, Job, Psalms, and Proverbs, a different system of accentuation prevails from that which is in use in the rest of the Old Testament.

## §16. Position of the Accent.

The accent always falls either upon the ultimate or penultimate syllable, and is governed by the following rules:
l. In their minflected state all words, whether primitive or derivative, are accented on the ultimate,

But Segholate words and forms, that is, such as have an unessential vowel in the ultimate, inserted to soften the harshness of concurring consonants, are accented on the penulti-

2. If the word receive an addition at the end consisting of a vowel or beginning with one, this will attract the accent


Exceptions.-a. Suffixes added to the 3 fem. preterite of verbs, paragogic vowels $\pi_{\tau}, \pi_{\text {v }}$ and ${ }^{n}$., when they do not cause the
 . הָּרגּ
3. When a simple syllable is attached to a word either directly or by means of a union vowel, the accent is given to


The suffix $\begin{aligned} \\ \text { follows the general rule, when preceded by }\end{aligned}$ a union vowel, but draws the accent upon itself when it is

4. A consonant appended to a long final vowel draws

5. Appended mixed syllables always receive the accent,

6. The only prefixes which affect the position of the accent are the Vav Conversive of the future, which draws it back from a mixed ultimate to a simple penult, the Vav Conversive of the preterite, which throws it forward from the penult to the ultimate, וְאָמְּרְהָ.

## §17. Recession of the Accent.

A conjunctive is frequently removed from the ultimate to the penult, if a disjunctive immediately follows, whether upon a monosyllable or the penult of a dissyllable, לקרָה ליוְיָה Gen. $1: 5$.

## § 18. Pause Accents.

The greater disjunctives, which mark the limits of clauses and sections, are called pause accents.

These sometimes stand upon the penult in words ordi-
 upon the ultimate in place of the penult,

They also occasion certain vowel changes, viz., they

1. Lengthen short vowels,
2. Restore vowels dropped in inflection,
3. Change simple Sh'va to Seghol, יִיֵּי , יְּיוֹי .
4. Change compound Sh'va to the corresponding long vowel,

## \$19. Consecution of Accents.

The last word in every verse receives Silluk, and is followed by two dots vertically placed (:) called Soph Pasuk (i. e. end of the verse).

If the verse consists of two clauses, the last word of the first clause is marked by Athnahh. If of three clauses, which is the greatest number that any verse can contain, the first is limited by Segholta, the second by Athalh, and the last by Silluk.

These clauses are divided into sections, if necessary, by one or more of the disjunctives, Zakeph Katon, Zakeph Gadhol, R'bhi ${ }^{\text {a }}$, Pazer, and T'lisha G'dhola.

In the sections thus created the accents are disposed relatively to the disjunctive which marks its close, see XX, G. p. 48.

Each disjunctive of the first class is regularly preceded by one conjunctive and a disjunetive of the second class; disjunctives of the second class by two conjunctives and a disjunctive of the third class ; disjunctives of the third class by three conjunctives and a disjunctive of the fourth class ;
and disjunctives of the fourth class by foir or more conjunctives.

The trains of accents thus formed are adapted to sections of different length and character by omitting such of the Conjunctives and more rarely by repeating such of the Disjunctives, as the mutual relations of the words may seem to require, and breaking off the series whenever all the words in the section have been supplied.

## \$20. Makkeph.

Makkēph ${ }^{(-}$) is used to connect words. Monosyllabic particles especially are frequently thus linked with the suc-


Where two or more words are united in this manner the last only has an accent. Hence a long mixed syllable, followed by Makkeph, must be shortened, מכּל־־עֹ, or else receive


## §21. Methegh.

Methegh ( - ) represents a minor stress of the voice, which usually falls upon the second syllable before the accent, and again upon the fourth, if the word have so many,


If the syllable, which should receive it, is mixed, it may be given in preference to an antecedent simple syllable; or if none such precede, it may be omitted altogether.

It is always given to simple syllables, followed by a vocal Sh'va, יִּמִּרִּ ; ; also to intermediate syllables followed by compound Sh'va, or a vowel which has arisen from compound
 ple,

The place of Methegh is often supplied by an accent


## \$22. K'ri and K'thibh.

1. K'ri (read) is the technical name of a marginal reading in the Hebrew Bible, which is sanctioned by tradition as a substitute for the corresponding reading in the text, or the K'thībh (written). The vowels of the K'rī are connected with the letters of the text and a reference made to the margin where the letters of the former may be found.
2. If a given word is to be omitted in reading, it is left mpointed, and the note written but not read, placed in the margin. If, on the other hand, a word is to be supplied, its vowels are inserted in the text, and the letters placed in the margin with the note, קרי ולא כתיב read but not written.
3. In some words of frequent occurrence, a different reading is suggested by the points alone, without a marginal explanation. Thus the sacred name יחוה, which the Jews have a superstitious dread of pronouncing, is read by them as if it were ? וְ, unless these two names stand in immediate connection,



## ETYMOLOGY.

## § 23. Pronouns.

The Hebrew pronouns are personal, demonstrative, relative, and interrogative or indefinite, see III, G. pp. 95-100.

When the personal pronouns stand in a relation of dependence to verbs, nouns, and particles, they are appended to them in abbreviated forms called the pronominal suffixes.

The personal pronoun of the third person is used for the remote demonstrative that.

The vowel of the interrogative varies with the first letter of the following word, see XVIII, G. pp. 99, 100.

In a few instances its vowel-letter is dropped, and it is converted into a prefix, מַּה ֶֶּ שַּ
§24. Verbs.

Hebrew verbs have seven different forms, called species, or conjugations, which represent as many modifications of the verbal idea, see III, G. pp. 100, 109.

The first of these species is called Kal light, because in it no other than the three radical letters appear, and these only in their single power. The names of the other species are derived from to do, the form assumed by this verb in each species serving as its designation.

To each of these species belong a preterite and future, two forms of the infinitive called respectively the absolute and the construct, a participle, and, cxcept to the Pual and Hophal which as pure passives cannot express a command, an imperative. The Kal alone has two participles.

Verbs are called perfect when they conform throughout
to the standard inflection, see IV, G. pp. 114, 115 ; and imperfect when they are compelled to deviate from it by the presence of a weak letter or some other peculiarity in the root.

The vowel of the second radical in the Kal preterite of perfect verbs is commonly Pattahh, sometimes Tsere or Hholem; in the Kal future and imperative it is commonly Hholem, though it is sometimes Pattahh. Such as have Tsere or Hholem in the preterite regularly take Pattahh in the future and imperative.

Tav of the prefixed a in Hithpael is transposed with the first radical of the verb, if it be one of the sibilants $0, \dot{v}$ or $\mathfrak{*}$; with $\pm$ the $\boldsymbol{r}$ is transposed and in addition changed to $\because$; with 7 , $\square$ or $\curvearrowleft$, and occasionally with other letters, the $\Omega$ is assimilated to the first radical and united with it by Da-ghesh-forte,

## § 25. Peculiar Forms.

When the last radical is $\pi$ or 2 , it is united by Da-ghesh-forte with personal endings beginning with the same letter.

The vowel-letter $n$ may be added to the 2 masc. sing. of the preterite and dropped from the fem. plurals of the future and imperative.

Final $\bar{y}$ is sometimes added to $\bar{u}$ of the preterite, and to $\bar{u}$ and $\bar{\imath}$ of the future.

The Kal construct infinitive in a few instances has Pattahh in place of Hholem, a feminine ending, דָּקָּקדק for

The Niphal absolute infinitive may be either or约。

A few verbs have Pattahli or Seghol as the vowel of the second radical in the Piel preterite; Pattahh also occurs in the Hithpael.

Pual sometimes has Kamets-Hhatuph and Hophal Kibbuts in the first syllable.

## §26. Paragogic and Apocopated Future and Imperative.

1. The vowel $n_{\tau}$ is appended to the first person of the future, and, in a very few instances, to the third person singular, to express desire or determination, or let us break. This is called the paragogic or cohortative future.
2. The apocopated or jussive future is a shortened form of the second or third persons singular and expresses a wish or command, or with a negative dissuasion or prohibition. In perfect verbs it is distinguished from the simple future only in the Hiphil species, in which the ${ }^{5}$. of the ultimate is changed to (.), , mancen thou mayest understand or understand thou.
3. Paragogic $n_{\tau}$ is sometimes appended to the masculine singular of the imperative, softening the command into an entreaty or expression of desire, שִׁמְמשׂׂה oh, hear! or pray, hear!

## § 27. Vav Conversive.

Vav Conversive is a modification of the copulative 4 and, and is so called because it has, in certain cases, the remarkable effect of converting the future into a preterite and the preterite into a future.

Vav Conversive prefixed to the future takes Pattahh followed by Daghesh-forte in the next letter. If this be Yodh with Sh'va, Daghesh is usually omitted. Before s of the first person, which cannot receive Daghesh, Pattahh is lengthened to Kamets. The verb commonly suffers the same change as in the apocopated future, $\$ 26.2$, and in the first person sometimes has paragogic $n_{\tau}$.

Vav Conversive prefixed to the preterite has the same pointing with Vav Conjunctive, see XVIII, G. p. 262.

For the influence of Vav Conversive on the accent, see § 16.6.

## § 28. Verbs with Suffixes.

The personal pronouns are frequently suffixed to the verbs of which they are the object.

The suffixes are joined directly to those verbal forms which end in a vowel ; those forms which end in a consonant insert before $\bar{\pi}$, כֶ and a vocal Sh'va, and before the remaining suffixes a full vowel, which, in the preterite, is mostly $a$, and, in the future and imperative, mostly $e$.

Nun epenthetic is sometimes inserted between the future of the verb and the suffix, particularly in emphatic and pausal forms.

The suffixes are given in Table III, G. (folded leaf), both in their primary forms, and as modified by the union vowels and Nun epenthetic. Various parts of the verb in connection with suffixes are shown in Table V, G. pp. 138, 139.

The first and second persons of the verb do not reccive suffixes of the same person with themselves.

## § 29. Imperfect Verbs.

Imperfect Verbs depart more or less from the standard inflection, as the nature of their radicals may require. They are of three classes, viz. :
I. Guitural verbs, or those which have a guttural letter in the root.
II. Contracted verbs, two of whose radicals are in certain cases contracted into one.
III. Quiescent verbs, or those which have a quiescent or vowel-letter in the root.

There are three kinds of guttural verbs :

1. Pe Guttural verbs, or those whose first radical is a guttural.
2. Ayin Guttural verbs, or those whose second radical is a guttural.
3. Lamedh Guttural verbs, or those whose third radical is a guttural.

There are two kinds of contracted rerbs :

1. Pe Nun verbs, or those whose first radical is Nun.
2. Ayin Doubled verbs, or those whose second and third radicals are alike.

There are four kinds of quiescent verbs :

1. Pe Yodh verbs, or those whose first radical is Yodh.
2. Ayin Vav and Ayin Yodh verbs, or those whose second radical is Vav or Yodh.
3. Lamedh Aleph verbs, or those whose third radical is Aleph.
4. Lamedh He verbs, or those in which He takes the place of the third radical.

These names, like those of the verbal species, $\$ 24$, are derived from the verb to do a Pe Guttural verb is one which has a guttural in that place which Pe occupies in that is, as its first radical ; and so with the rest.

## § 30. Guttural Verbs.

Gutturals have the four following peculiarities :

1. They prefer the vowel Pattahh.
2. They receive Pattahh-furtive.
3. They take compound in preference to simple Sh'va.
4. They do not admit Daghesh-forte.

Resh shares the last peculiarity, but partakes of the others only in a very limited degree.

## § 31. Pe Guttural Verls, see VI, G. pp. 147, 148.

Hhirik of the preformative is changed to Pattahh or Seghol; to the latter chiefly in those parts or tenses in which the second radical has prevailingly $a$.

For simple Sh'va the guttural takes compound, either Hhateph-Pattahh, or a Hhateph conformed to the preceding short vowel. Before a vowelless letter this compound Sh'va becomes a short vowel in an intermediate syllable.

Upon the omission of Daghesh-forte in the infinitive future and imperative Niphal, the preceding Hhirik is lengthened to Tsere.

A few verbs, whose first radical is $\kappa$, receive Hholem in the first syllable of the Kal future, the second vowel being Pattahh or Tsere. This is called the Pe Aleph (N゙פ) mode of inflection.

## § 32. Ayin Guttural Verbs, see VII, G. p. 155.

The vowel following the guttural is converted into Pattahh in the future and imperative Kal and in the feminine plurals of the future and imperative in the other species.

When the second radical should receive simple Sh'va, it takes Hhateph-Pattahh instead ; and to this the new vowel formed from Sh'va in the feminine singular and masculine plural of the imperative is assimilated.

Daghesh-forte is always omitted from the second radical in Piel, Pual, and Hithpael, in which case the preceding vowel may remain short in an intermediate syllable, or Hhirik may be lengthened to Tsere, Pattahh to Kamets, and Kibbuts to Hholem.

## § 33. Lamedh Guttural Verbs, see VIII, G. p. 160.

The vowel preceding the third radical becomes Pattahh in the future and imperative Kal and in the feminine plurals of the future and imperative in the other species.

Tsere preceding the third radical may either be changed to Pattahh or retained ; in the latter case, the guttural takes Pattahh-furtive.

Hhirik, Hholem (of the infinitive), and Shurek suffer no change before the final guttural which receives a Pattahhfurtive.

The guttural retains the simple Sh'va of the perfect verb before personal terminations beginning with a consonant, though compound Sh'va is used before suffixes.

When, however, a personal affix consists of a single vowclless letter, as in the second feminine singular of the preterite, the guttural receives a Pattahh-furtive.

$$
\text { § 34. Pe Nun (2ঘ゙) Verbs, see IX, G. p. } 164 .
$$

Nun, as the first radical of verbs, has two peculiarities, viz. :

1. At the end of syllables it is commonly assimilated to the following consonant, the two letters being written as one, and the doubling indicated by Daghesh-forte. In the Hophal Kamets-Hhatuph becomes Kibbuts before the doubled letter.
2. In the Kal imperative with Pattahh it is frequently dropped, its sound being easily lost at the beginning of a syllable when it is without a vowel. A like rejection occurs in the Kal infinitive construct of a few verbs, the abbreviation being in this case compensated by adding the feminine termination $\pi$.

לָקֹח has the peculiarities of Pe Nun verbs.

## §35. Ayin Doubled (ע゙) Verls, see X, G. pp. 170, 171.

In the Kal, Niphal, Hiphil, and Hophal the repetition of the same somnd is avoided by miting the two similar radicals and giving the intervening vowel to the previous letter,


In the Kal this contraction is optional in the preterite ; it is rare in the infinitive absolute though usual in the construct, and it never occurs in the participles. With these exceptions it is universal in the species already named.

This contraction produces certain changes both in the vowel, which is thrown back, and in that of the preceding syllable.

1. When the first radical has a vowel (pretonic Kamets) this is simply displaced by the vowel of the second radical, .
2. When the first radical ends a mixed syllable, this will become simple upon the shifting of the vowel from the second radical to the first. Then a Daghesh-forte may be given to the first radical in order to preserve the preceding short vowel, or the preformative may take the simplest of the long vowels $\bar{u}$, or its previous rowel may be lengthened from Hhirik to Tsere, Pattahh to Kamets, and Kamets-Hhatuph

3. The vowel, which has been thrown back, is compressed as vowels usually are before two consonants. Thus




Although the letter, into which the second and third radicals have been contracted, represents two consonants, the doubling camot be made to appear at the end of the word. But,

1. When in the course of inflection a vowel is added, the letter receives Daghesh-forte and the preceding vowel, cren
where it would be dropped in perfect verbs, is retained to make the doubling possible, and hence preserves its accent,。
2. Upon the addition of a personal ending which begins with a consonant, the utterance of the doubled letter is aided by inserting $\bar{o}$ (i) in the preterite, and $e(\square)$ in the future. By the dissyllabic appendage thus formed the accent is carried forward, and the previous part of the word is shortened
 .
3. When, by the operation of a rule already given, the first radical has been doubled, the reduplication of the last radical is frequently omitted in order to relieve the word of too many doubled letters, יִּ

The Piel, Pual, and Hithpael sometimes preserve the perfect forms, sometimes reduplicate the contracted root, as
 gether and insert the long vowel Hholem after the first radical, בที่o,

In the Kal and Hiphil futures, when the penult is a simple syllable, the accent is drawn back by Vav Conversive and


## §36. Pe Yodlh (פ) Verls, see XII, G. p. 179.

The first radical is mostly Yodh at the beginning, and Vav at the close, of a syllable.

In the Kal future, if Yodh be retained it will quiesce in and prolong the previous Hhirik, and the second radical will take Pattahh, e. g. ?ירֵּ ; if the first radical be rejected the previous Hhirik is commonly lengthened to Tsere, יֵּי , the Pattahh of the second syllable being sometimes changed to Tsere to correspond with it, ? ? ? in a few instances Hhirik is preserved by giving Daghesh-forte to the second radical as in Pe Nun verbs, ness, ? ?

Those verbs which reject Yodh in the Kal future，reject it likewise in the imperative and infinitive construct，the infini－ tive being prolonged as in Pe Nun verbs by the feminine termination．

In the Niphal preterite and participle，Vav quiesces in its homogeneous vowcl Hholem；in the infinitive，future，and imperative，where it is doubled，it retains its consonantal character．

In the Hiphil，Vav quiesces in Hholem；a few verbs have Yorlh quiescing in T＇scre，היריטים ，ירטיב ；more rarely still the first radical is dropped and the preceding short vowel is pre－ served by doubling the second radical，？？？

In the Hophal，Vav quiesces in Shurek；occasionally the short vowel is preserved and Daghesh inserted in the second radical，

In the Hithpael the first radical is commonly Yodh，but a few verbs have Vav．
> §37．Ayin Vav（ע゙）and Ayin Yodh（י゙ע）Verbs，see XI，G． pp．186， 187.

1．The quiescent may be rejected and its vowel given to the preceding radical．So in the Kal preterite：： where $\bar{a}$ is in partial compensation for the contraction， $\boldsymbol{n}_{\text {n }}$ for
 participial form being superseded by that of another verbal

 louged in a simple syllable．

2．Or it may be converted into its homogencous vowel
 simplest of the long vowels， $\bar{u} ; u$ combined with a preceding or accompanying a forms $\bar{o}$ ，Kal abs．infin．$\quad$ ロip $=k i \bar{u} u \bar{u}$, Niphal

3．In the first and second persons of the Niphal and Hiphil preterites， $\bar{o}\left({ }^{i}\right)$ is inserted before the affixed termina－
tions, and sometimes $\breve{c}(\square)$ in the feminine plurals of the Kal future. In the Niphal preterite, when the inserted i receives the accent, the preceding $\mathfrak{4}$ is for euphony changed to 7 .
4. In the Kal and Hiphil species the apocopated future takes $\bar{o}$ and $\bar{e}$ in distinction from the ordinary future, which
 drawn back to the simple penult, and the vowel of the last


In the Piel, Pual, and Hithpael, the form of perfect verbs is rarely adopted, the second radical appearing as 4 , e. g. . y , y, or as ${ }^{n}$, e. g. p. prong.

Commonly the third radical is reduplicated instead of the second, which then quiesces in Hholem, Pi. aip, Pu. ainan, Hith.

Sometimes the quiescent letter is omitted from the root, and the resulting biliteral is reduplicated, Pi. הִּלְלַּלּ
§35. Lamedh Aleptu (*"刁) Verbs, see XIII, G. p. 193.
Aleph, as the third radical of verbs, retains its consonantal character only when it stands at the begimning of a syllable.

At the end of the word it invariably quiesces in the preceding vowel, and if this be Pattahh, it is lengthened to Kamets; so always in the Kal future and imperative, where


Before syllabic affixes $\mathfrak{s}$ quiesces in Kamets in the Kal preterite their proper vowel, יִריָא. species it quiesces in Tsere, and in all futures and imperatives in Scghol.
§39. Lamedh He (त゙ל) Verbs, see XIV, G. pp. 198, 199.
The third radical, which is Yodh or Vav, does not appear at the end of the word except in the Kal passive participle
m $\begin{aligned} \text { biz ; in all other cases it is rejected or softened, the resulting }\end{aligned}$ vowel termination being usually expressed by the letter $\pi$.

The various preterites end in $\boldsymbol{n}_{\tau}$.
The futures and participles in $\pi_{\%}$.
The imperatives in $\pi$..
The absolute infinitives in $\pi$ or $n$..
The construct infinitives have the feminine ending ni.
Before personal endings beginning with a vowel, the last radical (though occasionally retained in prolonged and pausal forms (Tחָיוּ), is commonly rejected, and its vowel given to the antecedent consonant,

Before personal endings beginning with a consonant the radical ${ }^{n}$ remains and quiesces in either Hhirik or Tsere in the preterites and in Seghol in the futures and imperatives.

The third persoin feminine of the preterites retains the primary characteristic $\Omega_{\tau}$, an appended $\pi_{r}$, ,

Forms not augmented by personal endings lose their final vowel before suffixes, e. g. . The preterite 3 fem. takes its simple form, e. g. .

The final vowel $n_{v}$ is rejected from the futures when apocopated, or when preceded by Vav Conversive, e. g. . Yrom ninn . The concurrence of final consonants thence resulting in the Kal and Hiphil is commonly relieved by inserting an unaccented Seghol between them, Kal, from

The final vowel $n$. is sometimes rejected from the imperative in the Piel, Hiphil, and Hithpael species, e. g. 解 for




## §40. Doubly Imperfect Verls.

Verbs which have two weak letters in the root, or which are so constituted as to belong to two different classes of im-
perfect verbs, commonly exhibit the peculiarities of both, unless they interfere with or limit one another. Thus, a verb
 digms, the former in its first, and the latter in its second
 invariably treated as a perfect consonant, and the $\begin{aligned} \text { ت゙ } \\ \text { pecu- }\end{aligned}$ liarities are alone preserved.

## §41. Unusual Forms.

Verbs belonging to one class of imperfect verbs occasionally adopt forms from another and closely related class. Thus, a ๙" verb may appear with a $\pi^{-1}$ form, or an 4 verb with an $\begin{aligned} \text { y"y form, or vice versû. }\end{aligned}$

A few verbs of different classes adopt the peculiar ${ }^{i n}$ is modes of forming the Piel, Pual, and Hithpael, inserting the vowel $\bar{o}$ instead of the usual reduplication, e. g. .
 the third radical in place of the second, e. g. .

 lable, e. g. טְחַחְרַּר,

A very few instances occur of what may be called compound species ; thus, Niphal of Pual 4 .


## §42. Quadriliteral Verbs.

The number of quadriliteral verbs is very small. Some adopt the vowels and inflections of the Piel and Pual species, while others follow the Hiphil.

## Nouns.

## §43. Gender and Number.

Nouns in Hebrew are of two genders, masculine and feminine. The masculine has no characteristic termination; the feminine ends in $n_{\tau}$ or $ת$.

There are three numbers, the singular, dual, and plural.
The plural of masculine nouns ends in ים., or more rarely $\lceil$., and that of feminine nouns in $\boldsymbol{\pi}$.

It is to be observed, however, that a number of feminine nouns lack the characteristic ending in the singular. Also that some masculine nouns take $\boldsymbol{r i}$ in the plural, some feminines take $\mathbf{a}^{\square}$., and some of each gender take indifferently $\square$. or $\boldsymbol{n}$ i.

The dual is restricted for the most part to the names of objects occurring in pairs. It ends in י. in nouns of both genders.

## § 44. Feminine, Dual, and Plural, see XV, G. pp.

 246, 247.The following changes result from appending these terminations to nouns.
I. The feminine ending $\curvearrowleft$.

1. If the ultimate is simple there is no change.
2. If the ultimate is mixed, a Segholate form is adopted, i. e. an unaccented Seghol, or, if the last letter be a guttural, Pattahh is inserted before the termination.
II. The feminine $\boldsymbol{n}_{\tau}$, the plural $\square^{\square}$. or $\boldsymbol{n i}$, and the dual יִ?

In a mixed ultimate,

1. Tsere is rejected except from monosyllables, or when the preceding vowel is a pretonic Kamets. Other vowels suffer no change.
2. The final letter is doubled in nouns from contracted roots, in those in which consonants concurring at the end have coalesced, and in a few others.
3. Segholates, i. e. nouns with an unaccented vowel in the ultimate, resume their primary monosyllabic form before the feminine ending $n_{v}$; in the plural, and occasionally in the dual, they receive pretonic Kamets, and the original vowel of the monosyllable falls away.

In a simple ultimate,

1. $n_{v}$ is rejected.

In the penult,
Kamets and Tsere are rejected, except from nouns in $\Pi_{\%}$.

## §45. In Feminine Nouns.

Teminine nouns in $n_{\tau}$, if derived from Segholates, $§ 44$, insert pretonic Kamets in the plural, and drop their original vowel; if not, they simply substitute the plural for the singular ending.

Feminine nouns in $\Omega_{v}$ substitute the plural for the singular ending, and either reject the preceding vowel, or restore it to what it would have been, if $\Omega_{v}$ had not been appended. Nouns in $\boldsymbol{n}$, and $\boldsymbol{n}$ ake take $\boldsymbol{n}$. $\boldsymbol{n}$. and

## §4. Construct State.

When one noun stands in a relation of dependence on another, the first is put in the construct state. A noun which is not so related to a following one, is said to be in the absolute state. Thus, word, is in the absolute state; but in the expression the word of the king, דְּבַּ construct state.

The construct is a shortened form, the speaker naturally
hastening forward from the first noun to the second, which is necessary to complete the idea.

## \$4. Its Formation, see XV, G. pp. 246, 247.

The following changes occur in the formation of the construct :

1. The feminine $n_{\tau}$ becomes $n_{-}$; the dual ? ? and the plural ים . become ..
2. In a mixed ultimate Kamets is shortened to Pattahh; so is Tsere when preceded by pretonic Kamets.
3. Medial 4 and ' commonly quiesce in Hholem and Tsere in the construct; so, frequently, in the absolute dual and plural, and before suffixes ; final י. becomes ${ }^{\square}$...
4. In a simple ultimate $\pi_{v}$ becomes $n_{\text {.. }}$.
5. Kamets and Tsere are rejected from the syllable preceding the accent; and, if this occasions a concurrence of vowelless consonants, a short vowel is inserted between them.

## §48. Paragogic Vowels.

The unaccented vowel $n_{\tau}$ added to noums indicates motion or direction towards a place, whence it is called He directive or He local.

Paragogic ${ }^{4}$, i or $n_{\mathrm{T}}$ are sometimes appended to nouns without affecting the sense.

## §4.9. Nouns with Suffixes.

The pronominal suffixes are appended to nouns in the sense of possessive pronouns.

The forms which they assume when attached to singular nouns, or combined with ${ }^{\text {.. of nouns in the dual and plural, }}$ are shown in Table XVI, G. p. 254.


Nouns of both genders and of all. numbers take the form of the construct.

II, Before the light suffixes,

1. Singular or plural nouns with a feminine ending adopt the construct form, only $\Omega_{-}$is changed to $\Omega_{\tau}$.
2. Singular or plural nouns not having a feminine ending adopt the same form as before the absolute plural termination.
3. Dual nouns retain the form which they have before the absolute dual termination.
III. Before all suffixes, grave or light,
4. Segholate nouns in the singular revert to their monosyllabic form, as before the feminine ending $\pi_{\tau}$.
5. Final letters, which are doubled in the plural, or in which two consonants have coalesced, are doubled.
6. Final $\pi_{v}$ is dropped.

## §50. Irregular Nouns.

The following nouns of frequent occurrence are irregular in the plural:

| man | plur. צִיטִּים rarely |
| :---: | :---: |
|  | plur. |
| - |  |
| nis house | plur. בִּ |
| 该 son | plur. |
| בִּלִּ | plur. תix |
| atio day |  |
| city | plur. עֶיָּרים once |
| \%ถ่า head | plur. רָּאִִים |

The nouns father, $\boldsymbol{M}$ אָּ brother, and mouth, take the vowel $\boldsymbol{r}$. in the construct and before suffixes, e. g. const.


## §51. Numerals, see XVII, G. pp. 255-2558.

The cardinals from three to ten are in form of the singular number, and have a feminine termination when joined to masculine nouns, but omit it when joined to feminine nouns.

The tens are formed by adding the masculine plural termination to the units, עֶשְׁרים twenty being, however, derived not from two but from ton

There are no distinct forms for ordinals above ten, the cardinal numbers being used instead.

Fractional parts are expressed by the feminine ordinals, as well as by special terms.

## § 5.2. Prefixed Particles.

Particles of one letter are prefixed to the following word, and their vowels are regulated by its initial consonant.

This is the case with the definite article the, the sign of interrogation $\stackrel{n}{2}$, the inseparable prepositions $\mathfrak{i n}$, according to, to, ${ }^{\circ}$ an abbreviation of from, and the conjunction ? and; see XVIII, G. pp. 255-263.

After the prepositions $コ, 2, \zeta$, the letter $ה$ of the article is generally dropped, and its vowel given to the preposition. The initial $\pi$ of the Hiphil and Niphal infinitives is occasionally rejected in like manner.

Initial $\approx$ sometimes quiesces after the inseparable prepo-
 ות

Before suffixes 2 assumes the syllable it and reduplicates itself, see-XVIII, G. p. 262.

## § 53. Separate Particles.

The longer particles, whether adverbs, prepositions, conjunctions, or interjections, are written as separate words.
 ninn under, assume before suffixes the form of nouns in the
 sometimes a singular, sometimes a masculine plural, and
 and בֵּיגוֹת

The preposition with, commonly becomes mex mefo
 the sign of the definite object, which becomes six, or before


## S Y N T A X.

## § 54. The C'opula.

The predicate of a sentence, if a substantive, adjective, or pronoun, may be directly connected with its subject without
 peace,

Or the verb to be, or the pronoun of the third



> § 55. The Article.

The article is used in Hebrew as in English to distinguish an object as one which 'has been mentioned before, as well known, as the only one of its class, or as distinguished above others of like kind.

It is also prefixed to nouns employed in a generic or uni-
信尚 as a (lit. the) nest, Isa. 10:14.

It is likewise found in some cases where the English idiom requires a word still more specific, as a possessive pronoun:
 had, her veil; or a demonstrative, as before words denoting
 tive, 0 , 0 ling!
§56. Nouns definite without the Article.
The following are definite without the article:

1. Proper nouns, which only receive it if they were originally appellatives.
2. Nouns with pronominal suffixes.
3. Nouns in the construct state before a definite noun.

The article is often omitted in poetry where it would be required in prose.

## §57. Adjectives.

Both qualifying and predicate adjectives agree in gender and number with the nouns to which they belong.

Qualifying adjectives usually stand after the noun and agree with it likewise in definiteness, that is to say, if the noun is made definite whether by the article or in any of the ways specified in the preceding section, they receive the article, ,

Predicate adjectives commonly stand before the noun, and do not take the article, even though the noun is definite,放 the word is good.

## § 58. Demonstrative Pronouns.

Demonstrative pronouns follow the same rule of position and agreement, only the nouns which they qualify are inva-
 are the things.

If both an adjective and a demonstrative qualify the same noun, the demonstrative is placed last, good land.

## § 59. Comparison of Adjectives.

Comparison is expressed by means of the preposition from, placed after the adjective or other word expressive of



The superlative degree may be expressed,

1. By adding ל̇ all to the comparative particle it,
 from all, etc.
2. By an emphatic use of the positive, so as to imply the possession of the attribute in an eminent degree, O fairest amony women, lit. the fair one, etc.

## §60. Nrimerals.

The cardinal צֶחָ one and the ordinal numbers are treated like other adjectives, and follow the rules of position and agreement already given.

The other cardinals may stand,

1. In the absolute state before the noun to which they belong.
2. Before it in the construct state (if they have such a form).
3. After it in the absolute state.

Nouns accompanied by the cardinals from 2 to 10 are almost invariably plural, while those which are preceded by the tens ( $20-90$ ) or numbers compounded with them ( 21 , etc.)
 twenty years and seven years.

The cardinals above one may receive the article when the noun is not expressed, but not when joined to a definite noun,


## § 61. Apposition.

One noun may be in apposition with another, not only when both denote the same person or thing, but also when the second specifies the first by stating the material of which
 oxen the brass, i. e. the brazen oxen; three measures (consisting of) meal.

## § 62. The Construct State.

When one noun is limited in its meaning by another, the first is put in the construct state. The relation thus expressed corresponds for the most part to the genitive case, or to that denoted in English by the preposition of.

When the relation between two nouns is expressed by a preposition, the first commonly remains in the absolute state ; it may, however, especially in poetry, be put in the construct,花 mountains in Gilboa.

Nouns are sometimes in the construct before a succeeding clause with which they are closely connected; thus, before a relative clause, when the relative is itself omitted, (him whom) thou wilt send; and even before the copulative, שָּכְמַּת רָּשַּת wisdom and knowledye.

An adjective, participle, or demonstrative, qualifying a noun in the construct state, cannot follow it immediately, but must be placed after the governed noun, great work of Jelovalh.

An article or suffix belonging to a noun in the construct must be attached, not to it, but to the governed noun, sais idols of gold.

The preposition to, belonging to, with or without a preceding relative pronoun, may be substituted for the construct



## § 63. T'enses of Verbs.

The Hebrew has distinct forms of the verb corresponding to the two grand divisions of time, the past and the future; but all subordinate modifications or shades of meaning are either suggested by accompanying particles, or left to be in-
ferred from the connection. Whatever is or is conceived of as past, is put in the preterite; the future is used for all that is or is conceived of as future.

## § 64. The Preterite.

The preterite may accordingly be employed to denote,

1. The past, whether it be,
a. Absolute, i. e. the historical imperfect, God created.
b. Relative to the present, i. e. the perfect, what is this

c. Relative to another past, i. e. the pluperfect, Gocd ended lis worl which
d. Relative to a future, i. e. the future perfect, lie shall be called holy, when the Lord רָּר shall have washed, ete.
e. Conditional, except the Lord had left a remnant, we should have been as Sodom.

g. Subjunctive,
2. The present, regarded as a continuation of the past, I am thirsty, prop. I have been and still am thiristy.
3. General truths, embodying the experience of the past, an ox knoweth his owner, oxen always have done so, and always will.
4. The future, when described by the prophets as though it had already taken place, Babylon en lias fallen.
§ 65. The Future.
The future tense is used in speaking of,
5. The future, whether it be,
a. Absolute, $I$ will make.
b. Relative to a past, Elisha was fallen sick of lis sickness; whereof $n$ nin lie was to die.
c. Conditional, but (if it were my case) whe $I$ would seek unto God.
d. Optative, expressing desire, determination, permission, or command, so thou commandest us, 些浆 we will do; of the finit hes we may eat; mine ordinances
e. Subjunctive, ? ? ? in order that my soul may bless thee.
6. The present, when it is conceived of as extending into the future, why weepest thou? lit. why wilt thow go on to weep?
7. General truths, which are valid for all time to come, righteousness exaltell a nation, it does so now and always will.
8. Habitual acts or states continuing for an indefinite
 ally, not only that once, but thenceforward.
9. The past, in animated description, as we use the present, then
 yet, before, whether the period referred to is past or future.

The apocopated and paragogic forms of the future mostly have a conditional, optative, or subjunctive sense.

The negative imperative is made by prefixing not, to


## §66. The Secondary Tenses.

When a future with Vav Conversive is preceded by a preterite, or by any expression referring to past time, it becomes a secondary preterite. And a preterite with Vav Conversive preceded by a future, an imperative, or any expression indicating future time, becomes a secondary future.

A narrative or a paragraph, which begins with one of the primary tenses, is mostly continued by means of the corre-
sponding secondary tense, provided the verb stands at the beginning of its clause. If for any reason this order of the words is interrupted or prevented, the primary tense must again be used.

## §67. Participles.

1. Participles may express what is permanent or habitual, (the Lord) ב'ins loveth righteousness. Passive participles, so used, suggest not only a constant experience, but a fixed quality, as the gromen of it, šָרָ not only feared, but worthy to be feared.
2. Active participles most commonly relate to the present or to the proximate future, and passive participles to the past.
3. In narratives and predictions the time of the participles is reckoned, not from the moment of speaking, but from the period spoken of, the two angels came, and Lot was sitting in the gate of Sodom.

## § 68. The Infinitive.

The absolute infinitive may be used for,

1. The preterite or the future, when one of those tenses immediately precedes.
2. The imperative, when it stands at the beginning of a sentence.

The infinitive, which is a verbal noun, may be put in the construct state before a following noun, whether this be its subject or its object. The construct state is also used after nouns or prepositions, and sometimes after verbs.

When one verb is dependent upon another, it is sometimes put, not in the infinitive, but in the same tense with the governing verb, he was willing to walk, or wallied willingly.

## \$ 69. Olject of Verbs.

The object of a transitive verb, if a definite noun, or a pronoun, may be preceded by the particle si.

The subject of passive verbs, which is really the object of their action, and nouns placed absolutely, occasionally receive תs.

Some verbs, not properly transitive, are capable of a transitive construction; thus,

1. Verbs signifying plenty and want, or motion, the house
 the city.
2. Any verb may govern its cognate noun, or a noun
 was diseased in his feet.

The verb usually stands first, its subject next, and its object last, unless the emphasis requires a different order.

## §70. Verbs with more than one Object.

Some verbs have more than one object, viz.:

1. The causatives of transitive verbs.
2. Verbs whose action may be regarded under different aspects as terminating upon different objects.
3. The instrument of an action, the material used in its performance, its design, or its result, may be its secondary or remote object,


If an active verb is capable of governing a double object, its passive may govern the more remote of them.

## §71. Adverbial Expressions.

Adverbs commonly stand after the words to which they belong.

Nouns may be placed absolutely to express the relations of time, place, measure, number, or manner.

## §72. Neglect of Agreement.

1. When a predicate adjective or verb precedes its noun, it often prefers a primary to a secondary form, that is to say, the masculine may be used instead of the feminine, and the singular instead of the plural.
2. Collective noms may have verbs, adjectives, and pronouns agreeing with them in the plural.
3. Noms plural in form, but singular in signification, commonly have verbs, adjectives, and pronouns agreeing with them in the singular.
4. Plural names of inanimate or irrational objects of either gender are occasionally joined with the feminine singular.
5. The masculine is sometimes used, when females are spoken of, from a neglect to note the gender, if no stress is laid upon it.
6. Singular predicates and pronouns are sometimes employed in a distributive sense of plural subjects.
7. Nouns in the dual have verbs, adjectives, and pronouns agreeing with them in the plural.

## §73. Compound Subject.

When the subject consists of two or more words connected by the conjunction and, the predicate, if it precedes its subject, may be put in the masculine singular as its primary form, or it may be put in the plural, referring to them all, or it may agree with the nearest word.

If the predicate follows a compound subject, it is commonly put in the plural, though it may agree with the principal word to which the others are subordinate.

If a predicate refers equally to two words of different genders, it will be put in the masculine in preference to the feminine; if they are of different persons, the predicate will be put in the second in preference to the third, and in the first in preference to either of the others.

## §74. Repetition of Words.

Repetition may denote disitribution, year by year, plurality, generations, or emphasis and intensity, deep.

In verbs the absolute infinitive is joined with the finite
 shalt surely die.

## §75. Relative Pronoun.

When the relative preposition, this is shown by appending the appropriate pro-



When the relative is preceded by mis the sign of the definite object, or by a preposition, these pertain not to the relative, but to its antecedent, which is to be supplied.

The relative is frequently omitted, not only, as in English, when it is the object of its clause, but also when it is the subject, and lie forsook God עָּ

The demonstrative with the force of a relative, in which case it suffers no change for gender or number.

## §76. Conjunctions.

The simple copulative $\eta$ is used in Hebrew, where our idiom requires different conjunctions; the relation between clauses so connected must often be inferred from their signification. Vav also serves,

1. To introduce the apodosis or second member of a conditional sentence, if God will be with me and keep me וְיָּ then shall Jehovalk be my God.
2. To connect a statement of time or a noun placed absolutely with the clause to which it relates, on the third


## EXERCISES IN READING.

1. Pronouns.

 5

 - 2 masc. sing. Gal pret. of ${ }^{\bullet} \S \delta 50,52 .{ }^{10} \S 18$. ${ }^{14}$ plur. of $=\underset{\text { w with sur. }}{ }$

## 2. Perfect Verbs, Kale:


 :




${ }^{1} \S 56 .{ }^{2} \S 57 . \quad{ }^{3} \S \S 50,56 . \quad{ }^{4} \S 8 . \quad{ }^{5} \S 18 . \quad{ }^{6} \S 50 . \quad{ }^{7} \S 53 . \quad{ }^{8} \mathrm{He}$ interrogative $\S 52$, inf. in the construct before its subject $\S 68$. ${ }^{\circ} \S 00$.
3. The Remaining Species.







${ }^{1}$ For

4. With Vav Conversive, Surfises, etc.
 צַד־עוֹלֵם :







${ }^{2}$ In this and the following exercises, the preterite with Vav Conversive should be translated as though it were preceded by a future; and the future with Vav Conversive as though it were preceded by a preterite, $\S 66 .^{2} \S 60 . .^{3} \S 72.3$, Kal

 Hhatuph on account of the rejected Hholem, $\S 9$. ${ }^{\circ}$ pausal form for

## 5. Pe Guttural Verbs.









${ }^{2} \S 25 .{ }^{2}$ The preposition is idiomatically repeated in Hebrew. ${ }^{3}$ fem. part. § 44.


## 6. Ayin Guttural Verbs.






 הָאָּרץ:


[^1]
## 7. Lamedh Guttural Verbs.









${ }^{2}$ apoc. Hi. fut. of unto whom, § 75 .

## 8. Pre Nun Verbs.









 ${ }^{6}$ §48. ${ }^{7}$ to say, i. e. saying. ${ }^{\text {® }} 3 \mathrm{~m}$. s. pret. Kal of אỉ. ${ }^{\text {® § }} 59$.

9. Ayin Doubled Verbs.







${ }^{1} \S 72.6$, each one is curscd. ${ }^{2}$ § 26. 3. ${ }^{3}$ or $\bar{u} \S 12$ for ${ }^{-1}$ keph, § 20 , from because it is in the construct before the following relative clause, $\S 62 .{ }^{6}$ apoc. fut. Kal of הָּהּ

## 10. Pe Yodh Verbs.









${ }^{2}$ Relative omitted, §75. ${ }^{2}$ governs the antecedent, which is to be supplied, §75, to the place, etc. ${ }^{3}{ }^{3}$ שָׁmen ...
 preposition is idiomatically repeated in Hebrew, between me and between you for between me and you.
11. Aytn Vav and Ayin Yodh Verbs.



 אֵבּׂׂׂ





12. Lamedh Alepfi and Lamedi He Verbs.










## 13. The Creation and Fall. Genesis 1-3.

## CHAPTER I. :

א 2 א
 4




 9 9
 11


 14

 16



 21药
 222
令





药

 29 29



 פ

## CHAPTER II. ב







 מִוֹדָ

 9 9











 21
 22 23 24



## CHAPTER III. 乌

 2







 9


















 24



Masoretic Notes Explained.

$$
\begin{array}{lllll}
\text { ב' רבתירא } & \text { י } & \text {. } & \text {. } & \text {. } \\
\text { Large Beth. } \\
. & \text { Small He. }
\end{array}
$$

דוּש אחר שורק

## VOCABULARY．

בสָּ n．m．（const． father

Ts．n．mist，vapour
－wivin m．man，Adam
ninn n．f．ground，earth
n．m．Aaron
אוּלֵ adv．perhaps
רis v．K．（imp．רix）N．to shine．H．to cause to shine， give light
תin n．m．f．（nif） $\operatorname{sign}$
אֶחָּ num．one
＂xadv．（suf．where？
ציבָּ n．f．enmity
（const．（s）nothing，there is not or was not
 husband
 Pu．to be eaten．H．to cause to eat
N．ñ n．f．food
לx adv．not，gives an impera－ tive sense to the apoc．future
－sk prep．to，unto

n．m．God

ns．f．（nctu）mother
Ex̣ adv．if，in a disjunctive question or
Nָ v．K．to say．N．to be said．H．to cause to say．
Hith．to talk of one＇s self

Kֵ n．m．（
耳区 conj．also，even
אַרַּ num．four
 （ni）earth，land
אָּרָ v．K．P．to curse．N．Ho． to be cursed．

woman，wife

药 pron．who，which；conj． that，becruse
Ks sign of the definite object

？prep．in，into，with
n．Babylon
シֶּ n．m．garment
לְבַּדּוֹ
in his separation，i．e．alone
勺ַּר v．H．to separate，divide．
N．to be separated

ท边 n．m．emptiness
부ּ n．f．beast，cattle
 come in．H．to cause to come， bring．Ho．to be brought
 be ashamed．H．to malie ashamed
K．בּדּר K．to choose．N．to be chosen
בּיִּ prep．between


 children
T枵 v．K．to build．N．to be built
า prep．on account of
בּקר n．m．morning
Nּ צּ v．K．to create．N．to be created
Tּדּ to be blessed．Hith．to bless one＇s self
구ำ n．m．flesh
 daughter

万位县n．m．belly
隹 n．m．Gihon
İ conj．also
拄 n．m．（ם）garden
๗า Pu．to be driven out
 fut．a）to cleave，adhere． H．to cause to cleave．Ho． to be caused to cleave
ค䛼n．f．fish
กทำ n．f．likeness
า
กา n．m．f．way，journey
未苞 v．K．to spring up，said of grass．H．to cause to spring up，bring forth grass氏 Th．m．grass

즈 art．the
$T-\frac{7}{\operatorname{sig}}$ of interrogation
אּ m．אin，xit f．he，she，it， that
הָּד v．K．to be．N．to become緅 v．K．P．to go． H．to cause to go．Hith．to go for one＇s self，walk about
 hold！
 N．Ho．to be turned．Hith． to turn one＇s self

？conj．and
 these

Tָּ n．m．male

Tָּרֶ v．K．to sow．N．Pu．to be sown．H．to produce seed
กิר n．m．seed

א be hid．N．Hith．to hide one＇s self
－179ำ n．f．apron
n．m．Hiddekel，Ti－ gris

חַ adj．（חַñ

life，living thing，beast
Tinco v．K．to live
n．m．pl．life
רַטּ v．K．P．to desire．N．to be desired
num．fifth
חֶּ n．f．（5i）sword
7\％n．m．darkness

בivi adj．good
ֶֶרֶם adv．not yet，before
 T n．f．hand

צ゙ำ v．K．to linow．N．to be known．H．to cause to know， to malie linown．Ho．to be made known．Hith．to make one＇s self linown
Miñ n．m．Jehovah
םin n．m．（םּ

ブブv．K．to bear．N．Pu．Ho． to be born．H．to cause to bear．Hith．to represent one＇s self as born，i．e．have one＇s name recorded in gen－ ealogical lists


 H．to cause to go forth，bring forth．Ho．to be brought forth

Pu．Ho．to be formed
๗ָּ v．K．to fear．N．to be feared．P．to cause to fear， terrify
רירּ n．m．Jerubbaal，Gideon ירִריחּ n．f．Jericho
คרֶ n．m．greenness

简 v．K．（fut． P．to cause to sleep）

Э prep．according to，as
 be subdued
timur n．m．star
כ．n．m．Cush
פּ n．m．Cushite，Ethiopian אַּ בִּי ． is it even so that
 Tּכָּ

P．to finish．Pu．to be finished
 no m．Canaan
มַ n．f．wing
בְּרוֹּ n．m．cherub

prep．to，for
K adv．not
 wear，be clothed with．H．to cause to put on，to clothe． Pu．to be clothed
＂i bn m．flame
ל int．O if！O that！
לֶחם n．m．f．food，bread
Birth n．m．（nit）night
לְקָּ v．K．to take，take away．
N．Pu．Ho．to be taken
－in n．might；adv．mightily，
 of might，exceedingly
 luminary
ne ne food
Tמ pron．what？whatever ； ה＂
 מוּת v．K．to die．P．H．to cause to die，kill．Ho．to be killed， put to death
טָּטַּ v．H．to cause to rain．N． to be rained upon
מִי pron．who？whoever
ロ＇ים n．m．pl．water
מִיז n．m．species，kind
ベ to fill．N．Pu．to be filled． Hith．to complete each other
 （on work
 minion，rule
T prep．from，out of．וֹמִ id．

מָָּּ v．K．to find．N．to be found．H．to cause to find
מְִּרִיִּם n．Egypt
מִקְוֹחו n．m．gathering together， collection

～nsinn n．m．sight，appearance
 its object．H．to cause to rule
\％particle of entreaty，now，$I$ pray thee
pr en v．to tell．Ho．to be told
㖊 prep．before，over against．
 counterpart
 fore its object．P．to touch with violence，to smite．N． Pu．to be smitten．H．to touch or cause to touch

v．K．to rest．H．H．הֵּ na to cause to rest，put， place．Ho．to be caused to rest
กั n．m．Noah
解 n．m．serpent
פָּ v．K．to plant．N．to be planted
פֶּחּ v．K．H．to breathe，blow． Pu．to be blown．
פַפּ v．K．to fall．H．to cause to fall，throw down．Hith． to throw one＇s self down
 life
：n．f．female
ถiשׂ v．H．to deccive．N．to be deceived

亿解 n．f．breath
 to be given

ờz v．K．N．P．to turn in－ trans．，surround．H．to turn trans．Ho．to be turned
סָּרָּ v．K．P．to shut up，deliv－
er：N．Pu．to be shut up． H．to cause to shut up

奖v．K．to serve，work，till． N．Pu．to be served．H．to cause to sorve．Ho．to be caused to serve
細 prep．unto，until
ע．
ロּフָּíy n．m．ctornity，antiquity
ตiv n．m．fowl，birds
岛桨 v．K．P．to fiy．Hith．to fly away
（
玉ity v．K．to leave，forsake．
N．Pu．to be forsaken

7． or before the eyes of
－n．m．nakeduess，naked
y prep．over，upon
ה．לָּ v．K．to go up．H．to cause to go up，bring up． N．Ho．to be brought up．
Hith．to lift one＇s self up
n．m．leaf



צ．m．tree
（yin n．m．pain，sorrow
y．m．pain，sorrow

浆 n．m．（ロッ \＆\＆if）heel
n．m．f．（תi）evening

צ adj．cumning，subtle
n．ֵֶּ n．m．（ní）herb


N．Pu．to be done，made
Wadv．now
Tinn ne m．Pison
 tines
Tenj．lest，llat not
 face of，before ；מִּ from the face of，from before －
 opened
敢v．K．P．H．to separate， part．N．Pu．to be parted． Hith．to separate one＇s self， part from one another
חּ make fruitful
n．m．fruit
ก่า n．m．Euphrates

隹落v．P．to command．Pu．to
be commanded
n．m．image
 กi）side，rib
Ther v．K．P．to sprout，shoot forth．H．to cause to sprout

קֶּ n．m．east
קִדְטָה n．f．east
a）to be holy．P．H．to make holy，hallow，sanctify．N． Pu．to be sanctified．Hith． to sanctify one＇s self
p v．N．to be gathered to－ gether
לitip n．m．（תi）voice，sound
ץip n．m．thorn

NTV． be called

กจำ v．K．（fut．with Vav（y） to see．N．Pu．to be seen． H．to cause to see，show． Ho．to be shown．Hith．to look at one another
 n ריהּ n．f．beginning．
Ma v．K．to be many，multiply intrans．P．H．（inf．abs．
 ply trans．
רְביִליֶ num．fourth
רָּ ר v．K．to rule，have dominion
חַּוּ n．m．f．（ni）breath，wind， Spirit
רֶּ רֶ v．P．to brood，hover over
ำ v．I．to creep
ที่ n．m．creeping thing，reptile

רָּ n．m．firmament
שָׁint n．m．（ים ）and nín）field


Ho．to be placed
שִׁיָׁ n．m．bush，shrub
שָֹׁe v．K．to be wise．P．to act visely．H．to make wise， act wiseily
num．sevenith
numititur num．seven

v．Kin（fut．o and a）to rest， cease，leep sabbath．H．to canse to rest or cease．N．to be caused to cease


ロกี่ n．m．onyx
שׁׂ v．K．to return．P．H．to cause to return，bring back． Pu．Ho．to be broughit back
שׁׂ v．K．to bruise，crush－
שִׁית v．K．to put．Ho．to be put †כַּשָּ v．K．（pret．è in pause）to dwell．P．H．to cause to dwell，to station
 forth，let go．N．Pu．to be sent
num．third
ה

ロய่̛ n．m．（ ni ）name
เベּ n．m．Samuel
［ixun n．m．pl．heaven
ע颕v．K．to hear，with＇a direct object or with $\underset{?}{\text { ．}}$ N．to be heard．P．H．to cause to hear
n．f．（ $\square$ ．and $\boldsymbol{\square}$ in）year
num．second
f．num．two
－jo v．H．to cause to drink，to water．Pu．to be watered
 increase abundantly
n．m．creeping thing，rep－ tile


Mุ n．f．desire
חּ
Min．m．desolateness
ロที่กร่ n．m．f．（ni）ocean，the deep
ค．n．m．midst
－תichinn n．f．generation
תַּep．under，instead of
n．n．nea－monster

n．f．deep sleep
－תin n．f．desire

## GRAMMATICAL TABLES.

I. The Letters, §1.


## II. Classification of the Letters, § 2.

|  |  |  |
| :---: | :---: | :---: |
| Gutturals, ※ппy | We | $\left\{\begin{array}{c}\text { N } \\ \\ 0\end{array}\right.$ |
| Palatals, $\quad$ ¢ ${ }^{\text {¢ }}$ P |  | $\left\{\begin{array}{\|c\|c\|}* \\ \hline\end{array}\right.$ |
| Linguals, 7 \% |  | $\int^{3} \boldsymbol{\square}$ |
| entals, זO |  | $\left\{\begin{array}{\|c\|c\|ccl}\text { ¢ Sibilan }\end{array}\right.$ |
| bials, ב |  |  |
| 7 shares the peculiarities of the Gutturals. | Strong, | $\left\{\begin{array}{lll}\text { M } & 7 \\ 7 & \text { O}\end{array}\right\}$ |

3. 

Serviles איחמן משה וכלב. Radicals the rest of the Alphabet.

$$
\text { The Points, } \$ 4 .
$$

Doubtful Vowels.

Pronounce $\bar{u}$ as in father, $\breve{u}$ as in $f a t, \bar{e}$ as in there, $\check{e}$ as in met, $\bar{\imath}$ as in machine, $\check{\imath}$ as in pin, $\bar{o}$ as in note, $\check{o}$ as in not, $\bar{u}$ as in rule, $\breve{u}$ as in full.
§7. Simple Sh'va - silent or vocal.
Compound $\left\{\begin{array}{l}\text { Hhātēph-Pattahh } \because \text {; thus }{ }^{\text {Hing }}{ }^{a} m o ̄ d h . ~\end{array}\right.$ Sh'vas Hhātēph-Seghol $\because$; thus רins ${ }^{c} m o ̄ r$. Hhätēph-Kamets T: ; thus אָּ ${ }^{\circ} n \bar{\sim}$
§ 8. Pattahh-furtive = with $y, \pi$ or $m$ at the end of words.

§ 12. Daghesh-forte doubles; not found in $\mathbb{\nwarrow} \pi \boldsymbol{\pi}$, rarely in 7 .
§ 13. Mappik in final in when a consonant.
§14. Raphe = opposite of Daghesh-lene, Dagheshforte, or Mappik.
§ 20. Makkeph (-) connects words.
§ 21. Methegh - second syllable before the accent.
III. Personal Pronouns, $\$ 23$ :

|  |  | bingular. |  | plural. |
| :---: | :---: | :---: | :---: | :---: |
|  | I |  | We |  |
|  | $\{$ Thou m. | Nַּ | Ye $m$. | ถู\% |
|  | \{ Thou $f$. |  | Ye $f$. |  |
|  | $\{\mathrm{He}$ | ה- | They $m$. |  |
|  | \{ She | דִוֹא , דִים \% | They $f$. |  |

Suffixes.

| Simple. | With union Vowels of Verbs | With Sing. Nouns. | s. With Dual and |
| :---: | :---: | :---: | :---: |
| 1 c. ${ }^{\text {a }}$, ? | (נ) |  | 9 |
| pl. |  | \% | יגו. |
| 2m. |  | $T_{i}\left(\bar{T}_{k}\right)$ | 「: |
| pl. |  | 口 | - |
| 2f. - - די (ִ) | T\% , $\square_{\text {\% }}$ | T. | 7? |
| pl. \%? |  |  | ירֶֶ. |
| ת 3 m. | (\%) | ¢ ( |  |
|  | $\square$ | $\square_{\top}$ | (..ימוֹ) . .ירֶם (\%) |
| 3.f. | , | $\cdots$ | T. |
| pl. $\}$ ( | \% $\quad$ \% | T | יִיֶ\% |

> Demonstrative.

Relative.

Interrogative and Indefinite.
מִ who? or whoever. ה what? or whatever.
Verbs.-Their Species, \$24.

1. Simple act. Kal p to Fill.
2. " pass. Niphal
3. Intensive act. Piè Sep to kill many or to massacre.
4. " pass. Pual Sęp to be massacred.
5. Causative act. Hiphil הִקְשִיל to cause to kill.
6. " pass. Hophal דָּקְטָּל to be caused to kill.


IV．Paradigm of

|  |  | KıL． | mipiinl． | Piel． | PUAL． |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pret． | 3 m ． | \％ |  | Ppote | ？ |
|  | 3 f ． | －${ }_{\text {¢ }}$ |  | קִשְ |  |
|  | 2 m ． | 仿 | ¢ | Pp | ¢ |
|  | $2 f$. | קp |  |  |  |
|  | 1 c ． | ק／ | ִּקִ？ |  |  |
| Plur． | 3 c ． |  | ¢？ |  |  |
|  | 2 m ． | － | － |  | ？ |
|  | $2 f$. |  | ¢ | קp | קִ |
|  | 1 c ． |  |  | ？ | ？ |
| Infin． | absol． <br> constr． | ל论p <br> ？ |  | 2方 <br> صַ |  |
| Fut． |  | \％ | － | 3＇pº | ？ |
|  | $3 f$ ． |  |  | 眬 |  |
|  | 2 m ． |  |  |  |  |
|  | $2 f$. |  |  | 咼？ |  |
|  | 1 c ． |  |  | ¢ |  |
| Plur． | 3 m ． | ＂ |  | ＂${ }^{\text {¢ }}$ | ＂ |
|  | $3 f$. |  |  | － | ¢תְpento |
|  | 2 m. |  |  |  |  |
|  | $2 f$. |  | － | －8ppon |  |
|  | 1 c ． | לֹjp | 10 |  | ？ |
| Imper． |  |  |  | קֵֵַל |  |
|  | $2 f$. | Pִpe | ！ | קַשְׁלִ |  |
| Plur． | 2 m. | ？ |  |  | wanting |
|  | $2 f$. | \％P\％ | ה－ | － |  |
| Part． |  | P苗 |  |  |  |
|  | pass． | ל－ | ¢ |  |  |

Perfect Verbs，§ 24.

| ниpmi． | нортиа． | mithisal． | ${ }^{\text {Eal }}$（mid．${ }^{\text {e }}$ ）． | K $\triangle$ L（mid． $\bar{i}$ ． |
| :---: | :---: | :---: | :---: | :---: |
|  | הָּקְרֶל |  | 7 |  |
|  |  |  | －－ |  |
| \％ | Tin |  | ¢ ¢ ¢ |  |
|  |  |  |  |  |
| \％ |  | － |  | שׁׁ |
|  |  | דִּ | 隹 |  |
| ¢ִ？ | הדָ | － | ¢ \％ | （荘） |
|  | 苼 | － |  |  |
| Tִ？ |  |  |  | ¢ ¢ ¢ |
|  |  |  |  | ¢ֶux |
|  | Tָּpen | ！ | 7 |  |
|  | 号 | － | － | － |
| תַּקְלִים ל |  |  |  | \％ |
|  |  | ¢冖\％ |  |  |
|  | 䍓 |  |  |  |
| ַַקְִִיל | 令 |  |  |  |
|  | ¢ | ¢ | ¢ |  |
|  | T－תָּ |  |  | －ִּux |
|  |  |  |  |  |
|  | － |  | 号 | － |
| ַַPִ | תpent | \％ | ？ | ִ\％ |
| הַיקְיָּל |  |  | － |  |
|  |  |  |  |  |
|  | wanting |  |  |  |
|  |  | ？ |  |  |
|  | קָּקְשָׁל | Sepron |  |  |

Singlilat.
1 com. 2 masc. 2 fem. 3 masc. 3 fem.

Kl Preterite.




2 fem.

 2 masc.


Infinitive.


Future.
Siva. 3 masc. n
 Plur. 3 masc. 4 !

Imperative.
Sing. 2 masc.
קִשְׁ!
-
-
Rp
p

Peel Preterite.
Siva. 3 masc. $\quad$ ?
Hiphil Preterite.

irbs with Suffixes, $\$ 28$.

| 1 com. | 2 masc. | $\begin{gathered} \text { Plural. } \\ 2 \text { fem. } \end{gathered}$ | 3 masc. | \& fem. |
| :---: | :---: | :---: | :---: | :---: |
| \% |  |  | ? |  |
|  |  | P\% prent | P\% |  |
|  | - | - | ? PRen | PToun |
|  | - |  | קpuntu | \% pernern |



|  | - | - |  | - |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  |  |  | ¢ |  |


| קָשְׁלִּנִ | - |  | קָutur |
| :---: | :---: | :---: | :---: |
| ? poty | ? | P\% P\% \% | ִ? |



V1. 'ARADIGM OF LE GUTTURAL VERBS, ¢

KAL.


VIII. Paradigm of Lamedii Guttural Verbs, § 33.

IX. Paradigm of Pe Nun Verbs, § 34.

KAL.
NIPILIL.
IIPIIL.
ПОРПАL.
KAL.


|  |  | x ． | Paradig | OF AYiN |
| :---: | :---: | :---: | :---: | :---: |
|  | кал． |  | xiphat． | Pire． |
| Prer． $3 m$ m． | － | $=0$ | － | O－1 |
| 1．n． 3 m． | －－＋¢ | － | －Mix |  |
| 2 m ． | （matioup | ถָּ | ถiticio |  |
| $2 f$. | （ | － | ¢ִ | O－ |
| 18.Plur． 3 c. | \％${ }^{\text {\％}}$ |  |  | O\％ |
|  | 吅吅 | فַx |  | ¢opun |
| 2 m |  |  | ¢ |  |
| $2 f$. |  | Oַzixico | \％ | \％ |
| 1 c ． |  |  | ？ | （1） |
| Ismix．Abool． |  |  | 210\％ | － |
|  | ＝0 | 2b） | ＝ | －\％ |
| Fcr． 3 m ． |  | 2 | 20： | － |
| 38. |  | 20ึ9 | －59x | ב－ |
| 2 m ． | 20.9 | 二องกร | 20 | 二进比 |
| $2 f$. | 而 | ¢ִּ |  | － |
| Plur． 3 m m． | ごถั | ごถู | こセ凶ู | － |
|  | 迷 | ？ | 戓家？ |  |
| 3 f ． | 隹 | 隹 | － |  |
| 2 m ． | － | \％ | \％ |  |
| $2 f$. | 隹 | 隹 | 國 | ¢ |
| 1 c ． | ごす | 9\％ |  | 10\％ |
| Iapren． 2 m ． | $=$ |  | － | 二㐌 |
| $2 f$. | לסִִי |  |  | ¢opun |
| Plur． 2 m ． | 9 ${ }^{\text {b }}$ |  | 为 | ¢ |
| $2 f$. | O\％ |  |  | － |
| Parr．Act． | － |  |  | ִִִoicho |
| Pass． | マタゴ |  | ＝ |  |

Doubled Veribs，§ 35.

| нірни． | mophal． | HITHPAEL． | piel． |
| :---: | :---: | :---: | :---: |
| － | － | － |  |
| －T | － | － |  |
|  |  | \％ |  |
|  |  | \％ |  |
|  |  | － |  |
| 荈 | 7 |  | סִבְּטְלִּ |
|  |  |  |  |
| － |  |  |  |
|  |  |  |  |
| T－Tָּ |  |  |  |
|  |  | T－ | －100 |
| －${ }^{\text {¢ }}$ | 二边 | － |  |
| － | － |  |  |
| － | － |  | ¢ |
| תָּרֶּ | － | ¢0\％ |  |
|  |  | － |  |
| ¢ |  |  |  |
|  |  | ก－ | － |
|  | \％ |  |  |
| 깨ํ |  |  | －Treezer |
|  | 20 |  |  |
| －דָּ |  | －הִ－ |  |
| דָּרִִֶי | wantıng |  | ַַבְסְִִּ |
| דָּרֶּ |  | ¢ |  |
|  |  |  |  |
| وֵֵֵو |  | 9ִִ\％ |  |
|  | 2 |  |  |


HIPHI工．HOPHAL．HITIPAEL．

KAL．





| － |  |
| :---: | :---: |
| דָיֶקים | Tִ |


| P？ | ירּקַp | anipn： |
| :---: | :---: | :---: |
| － | תית｜ |  |
|  | 吅兩兩 |  |
|  | ATp |  |
| Nָּקים | איקיp | צאתpinix |
| － |  |  |


| T－ | （ $)^{\text {（1）}}$ |  |
| :---: | :---: | :---: |
|  |  |  |
| 隹 | （ |  |
| נָיָים | 吅 |  |


| דיָּ |  | Manment |
| :---: | :---: | :---: |
| － | wanting |  |
| － |  |  |
|  |  | דִּ |

בֵיְְ

$$
\begin{aligned}
& \text { ต }
\end{aligned}
$$

|  | בนา |
| :---: | :---: |
| ユログケ <br> ニックำ <br> ニทำก <br>  <br> ニーำ <br>  <br>  <br> 9 극ํ <br>  <br> ニทำ |  |
|  |  |
| $\begin{array}{r} \text { ニウ் } \\ \text { ニタウ่า } \end{array}$ |  |

## ห

בוּקיקמם

XII．Paradigm of Pe Yodif Verbs，§ 36.
$3 f . \quad$－亩亩：
2 m ．
2f．
10．תרה Plur．36． 2m．ד． 2f． 1c．


| Constr． | ก＝ | － | 2－4in | 二相 | ＊i |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Firr． 3 m ． | 2凶゙？ | 30\％ | － | 2＊ท | ？ |
| $38:$ | 二 | 二荘高 | 2 | 二边兩 |  |
| 2 m ． | 二พ | 二迷䍖 | － | － | תnּex |
| $2 f$. | － | 为 |  |  | 年 |
| 19. |  | 二这 | 2 |  | ＊ |
| Pum． 3 m． | 隹 | ที่ำ | － | ッダツ | 号 |
| 3 f |  | 号 |  |  |  |
| 2 m ． | （20 |  | 仿 | 号 |  |
| $2 f$. | 戓 | T |  | ， | T－m |
| 10. | 二边 | 二迷？ | \％ | 2 | ？ |
| men． 2 m | 二せ | 二榢？ | 二細 |  | \％ |
| $2 f$. | － | － |  | ranios | ？ |
| Plur． 2 m ． | － | 为 | T－ | vaning | ？ |
| $2 f$ | － | ， |  |  | － |
| Pasar A Aot． |  |  | － |  | － |
| Pasas． |  |  |  | 二⿺𠃊⿳亠丷厂犬 | Un？ |

XIII．Paradigm of Lamedh Aleph Verbs，§ 38.

|  | mal． | нipias． | IILI． | IPIII |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pret． 3 m ． | （1） | ¢ | ？ |  | Thenteren |
| $3 f$ | － |  | － |  | ¢ |
| $2 \pi$ |  | 9？ | ？ | רִ？ | T |
| $2 f$ | M＊ | נִ？ | \％ | 成穿管？ |  |
| 1 c ． | 20 | \％ | － | － | T－ |
| Plur． 3 c． | － | \％\％ | 9 | רֶ？ |  |
| 2 m ． | ？ | ִִ\％ | － | （1） |  |
| $2 f$. | \％ |  | － | กูッ | ¢\％ |
| 1 c ． | － | \％\％\％ | ？ | ？ | \％ |
| Ixtriv．Also |  |  |  | － |  |
| Constr． | N（\％） | \％ | 䞨》 | Nantorn | N边 |
| ． 3 m ． | $\leqslant$ | N | N： | － |  |
| $3 f$ ． | 9\％ |  |  | 증 | ¢ |
| 2 m ． |  |  |  |  | － |
| $2 f$ ． | \％ |  | \％ | ＂ | ¢ |
| 1 c ． | \％\％\％ |  |  | （1） | N |
| Plur． 3 m ． | 包 | 9＊＊ | 9＊＊ |  | ？ |
| 3 f ． | － | － | － | －10N | T－ |
| 2 m |  | \％ |  | 54x | ลก |
| $2 f$ ． | － | － |  |  |  |
| 1 c ． |  | 及＊ |  |  | N： |
| 2 |  | － | N5 |  |  |
| $2 f$. | \％ |  |  |  | ． |
| Plur． 2 m ． | ？ | ， | － |  |  |
| $2 f$ ． |  | － | － |  |  |
| r．Act． | N－9 |  |  | N | \％ |
| Pass． | NTM | N゙䓵？ |  |  |  |



He Verbs，§ 39.

| pual． | HIPHIL． | HOPHAL． | hithpael． |
| :---: | :---: | :---: | :---: |
|  | Tbine |  | に込边！ |
| －¢ | －${ }^{\text {chentin }}$ |  | －1／ |
| กัํ | ธッ！ | 而 |  |
| ワ－ | ถ－方品 |  |  |
| － | － | －ד\％ | － |
| －\％ |  |  |  |
| ロกํา | － | － |  |
| － | － | 荷 | ¢ |
|  |  |  | － |
| $(63)$ <br>  |  |  |  |
| －\％ | －ら゙ワ | ーら゙い | ＇\％${ }^{\text {¢ }}$ |
| חִּנְּלּ |  |  | ージอ |
| ה－ | － | －¢ ¢ | ก－ |
| 为 | ַַּנְלִ | ¢ | －¢ |
| － | － | － |  |
|  |  |  | ¢＂ |
| － |  |  |  |
| ค\％ | תַּתַלִ | \％ד\％\％ | ¢ |
| － | ת－10 |  | ーヅ¢ |
| Bi=3 | － | 隹 | －\％\％\％ |
| wanting | －ל＇ | wanting | － |
|  | －そin |  | －¢ |
|  | －19\％ |  |  |
|  |  |  | ーヅy |
| ¢ \％\％ | － |  | ーヅ3\％ |
|  |  |  |  |



Nouns，$\$ \$ 44-47$.


Adjeotites and Partioiples．
Singular．

| Many． | $\begin{aligned} & \text { Masc. } \\ & \text { בע } \end{aligned}$ | $\begin{aligned} & \text { Fem } \\ & \text { in } \end{aligned}$ |  | $\begin{aligned} & \text { Mrasc. } \\ & \text { רַבִּזים } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Small． | － | － |  |  | תifiver |
| Heavy． | － |  |  | כְּ |  |
| Great． | 勺itisty | กぢา\％ |  | － | ก1゙） |
| Deep． | phy | － |  | ロ＂かay |  |
| Kal act．part． | 年 |  | or | ロ＂puty | กาํา\％ |
| Kal pass．part． | קרט¢ | － |  | ¢ | \％ |
| Niphal part． | נִקְָּׂל | ！ | or |  | ？ |

ẊVI. Paradigm of Nouns with Suffixes, $\$ 49$.
Singular.


Sing. 1c. my "
 af. thy "


 2 m. your " ${ }^{\text {a }}$ " af. your " ${ }^{2}$ "
 Bf. their " by bT
Plural. Dual.
 Cons.


Sing. 1 c. my
2 m . thy
$2 f$. thy
"
Tr in
"



2 m. your "

3 m. their "


## XVII．Numerals，§51． Cardinals．

|  | Masouitine． |  |  | Feminine． |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Absol． | Constr． |  | Alsol． |  |
| One | 7\％ | 困 |  | กin | NTM |
| Two | שִׁ |  |  | ¢冖ִ\％ | ¢ִֻ |
| Three | 住 |  |  | ¢ |  |
| Four | ヘTּ | （10 |  | ช䍖》 |  |
| Five |  |  |  |  | 筞 |
| Sis | שִׁex |  |  | ¢ | ¢ِّنׁ |
| Seven | －بִׁ\％ |  |  | ¢ֻّ | 年 |
| Eight |  | ¢ |  | － | ¢ |
| Nine |  |  |  | ¢ | \％ |
| Ten | צִyyy |  |  | \％\％ | \％ |
|  |  | － |  |  | ถูู |
| Eleven |  |  |  | －\％ֶux | － |
|  | － |  |  |  |  |
| T．welve | \｛ |  |  | \％\％ |  |
| Thirteen | － |  |  |  |  |
| Fourteen | \％ | אַרַּרָּ |  | シֶּ | 込 |
| Fifteen | \％ |  |  |  |  |
| Sixteen | － |  |  | צֶ\％\％ | ชู่ |
| Seventeen | － |  |  |  |  |
| Eighteen | צָיָ｜ |  |  |  |  |
| Nineteen | 既 | \％ |  |  | 年萑 |
| Twenty | ְֶֶֹׁׁרִים | Sixty |  | One hundred |  |
| Thirty |  | Seventy |  | Two hundred | － |
| Forty | אַרְֵּּצִּם | Eighty |  | One thousand | \＄ |
| Fifty | דֶמִּלִּים | Ninety | תִּשִִּׁלִּים | Ten thousand | ญฺํา |

Ordinals．

| First | ר | Fifth |  | Eighth |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Second |  | Sixth | ¢ִִּׁלִי | Ninth |  |
| Third |  | Seventh | שִׁבִיצִּי | Tenth |  |
| Wourth | רִבְיצִים |  |  |  |  |

XVIII．Inseparable Prepositions and Vav Conjunctive，$\$ 52$.

| Primary form， | 3 | 3 | 3 | 7 |
| :---: | :---: | :---: | :---: | :---: |
| Before vowelless Consonants， | 3 | 3 | \％ |  |

Berore Gutturals with Compound Sh＇va，the corresponding short vozoel． Before monosyllables and accented syllables， With the contracted article，

＊Also before the labials $コ, ~ ฉ$ ，and $\Xi$ ，but $!$ before rowelless Yodh．
† With the interrogative לָּ

## The Preposition ị，He Interrogative，the Article， and the Interrogative מָּ．

Before strong consonants，

| $g$ consonants， | －号 |  |  | －n＊＊ |
| :---: | :---: | :---: | :---: | :---: |
| Before vowelless consonants and strong gutturals， | P | T | $\cdots$ | nno |
| Before weak gutturals， | ¢ | ה | $\dagger$ | $\cdots$ |
| Before gutturals with Kamets， | ¢ | た | $\pi$ | \％ |

＊But with a disjunctive accent commonly מֶּ．
Inseparable Prepositions with Suffixes．


Plural．

1c．
2m．
2f．
3 m ．$\frac{\square}{\text { Th }}$
3f．
$\operatorname{lin}^{\circ} \frac{1}{2}$ ，


פָּ

－

ל ל
24

XIX．The Accents，$\$ 15$ ．

## DISJUNCTIVES．

Class I．Emperors．

| ＊1．Sillāk | $(1)$ | ¢ ¢ \％ |
| :---: | :---: | :---: |
| ＊2．Atlunalh | $\left({ }^{\text {a }}\right.$ ） | man |

Class II．Kings．

＊7．R＇bhis
＊8．Shalsheleth
＊9．Zarkā
10．Pashta
11．Y＇thībh ।
12．T’bhîr
（＇）
（ ${ }^{1}$ ）
（ ${ }^{\circ}$ ）
（＇）
（s）
（，
Olass IV．Counts．
（＂）
（ ${ }^{(9)}$
（ ${ }^{\uparrow}$ ）（
（＇）
（＂）
（1）
าร์


的名

1 ジロロ！

5ロワา

ベคッ postp．
ベゴも postp．
コワクั：prep．
ำํํำ

15．T＂lishā Gh＇dholà
16．Geresh
17．G＇rashayim
＊18．P＇sîk
conjunctives．Servants．

| ＊19．Merkã | （，） | ハ习习 |
| :---: | :---: | :---: |
| ＊20．Mūnãhh | （，） | מוּנn |
| 21．Merka Kh＇phala | （ „） | מֶרֶּ |
| ＊22．Mahpakh | （ ${ }^{\text {）}}$ | 缶 |
| 23．Dirgã | （s） | N以 |
| ＊24．Kadhmā | （＇） | קַדְּלָ |
| ＊25．Yerahh ben Yömo | （4） |  |
| 26．Thlicha K＇tanná | $\left(^{i}\right)$ |  |

XX．Consecution of Accents，$\$ 19$.

| $\begin{aligned} & \text { Primary } \\ & \text { SECTIONS } \end{aligned}$ |  |  |  | 禺 $E$ 0 0 0 0 0 0 |  | 离 E 0 0 0 0 0 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $i_{1}$ | ， |  |  |  |  | ＇（＇） | $\left.\left.\left.{ }^{( }\right)^{\circ}\right)^{2}()^{\prime}\right)$ |
|  | n | 」 |  |  |  |  |  |  |
|  |  |  | ＊ | د，（，） | $\sim$ | ()$\left.\left.^{\prime}\right)^{\prime}\right)^{\text {S }}$ |  |  |
| $\underset{\substack{\text { SECONDART } \\ \text { SbCTIONS．}}}{ }$ |  |  | ： | 」 | （2） | ＜ 2,$)^{\prime}(1)^{8}$ |  |  |
|  |  |  | ： |  |  |  |  |  |
|  |  |  |  |  | － | ${ }_{11}\left({ }_{5}\right)_{1}\left(S_{0}\right)$ |  |  |
|  |  |  |  |  |  |  | ${ }^{\mu}$ |  |
|  |  |  |  |  |  |  | $\rho$ |  |
| Unostal Sections． |  |  |  |  | $i$ |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 9. |  |

The accents in parenthesis are liable to be substituted for those that p cede them．Thus in the train of Silluk or Athnahh occupying the upp horizontal line of the table，if＇T＇bhir is preceded by one Conjunctive，it $\downarrow$ be Darga or Merka；if by two，the second will be Kadhma or Munahh； by three，the third will be T＇lisha K＇tanna．
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[^0]:    Princeton, August 22d, 1866.

[^1]:     ${ }^{4}$ § 38. . ${ }^{5}$ abbreviated relative. ${ }^{6}$ to say, i. e. saying. ${ }^{7} \S 50 .{ }^{8} \S 17 .{ }^{\circ}$ for
    

